

FIG. 1

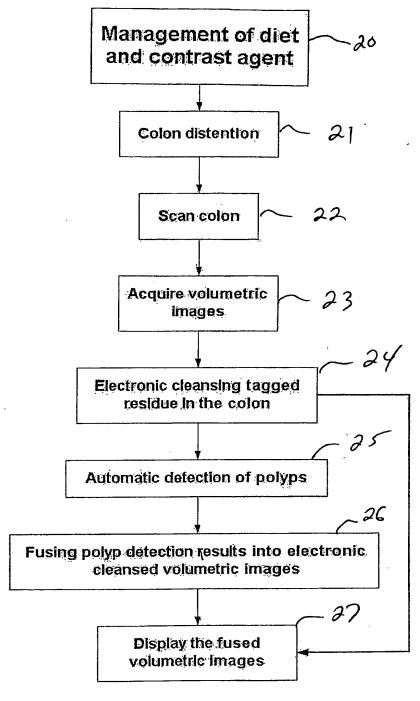


FIG. 2

	Day-2	Day-1	Day of Scan		
Breakfast		30	31		
Lunch	,	30			
Supper	30	30			
After supper		31			
(250 cc	barium (2.	1%)) 🙀(60 ml Gastroview		
30		31			
FIG. 3 A					

	Day-3	Day-2	Day-1	Morning of the scanning day
Diet. 1	Food List	Food List	Liquid Diet	water
Diet 2	Food List	Food List	Meal Kit	water
Diet 3	Food List	Food List	Food List	water

FIG. 3B

	Day-2	Day-1		Day of	of Exam
	Food	Food	Contrast agent	Food	Contrast agent
Breakfast	Nutritional list	Liquid diet	Barium 2.1% 250ml	Liquid only	Gastroview 60ml
Lunch	Nutritional list	Liquid diet	Barium 2.1% 250ml	CT scan	
Dinner	Nutritional list	Liquid diet	Barium 2.1% 250ml		
1-hr before sleep			Gastroview 60ml		

Fig 30

	Day-1		Day of Exam		
Food		Contrast agent	Food	Contrast agent	
Breakfast	Liquid diet	Barium 2.1% 250ml	Liquid only	Gastroview 60ml	
Lunch	Liquid diet	Barium 2.1% 250ml			
Dinner	Liquid diet	Barium 2.1% 250ml		CT scan .	
1-hr before sleep		Gastroview 60ml			

Fig 3D

FOOD GROUPS	FOOD ALLOWED	FOODS TO AVOID
Breads	White refined breads, rolls biscuits, muffins, crackers, pancakes and waffles	Whole grain flower products of any type and baked goods made with bran, nuts, seeds, coconut, fruits, bagels, cornbread or graham crackers
Cereals	Refined cooked cereals, including cream of wheat, and farina, puffed wheat, puffed rice and rice krispies	Oatmeal, any whole grained cereal bran or granola and any containing nuts, seeds, coconut or dried fruit.
Desserts	Plain cakes and cookies, water ices (Marinos), plain low-fat yogurt, Jello, custard, grape or apple jelly, plain hard candy, marshmallows and lite ice cream without nuts or chocolate	Any desserts made with whole grain flour, bran, seeds, coconut, dried fruit, yogurts with fruit skins or seeds or nuts, sherbets and popcorn. No chocolate.
Fruits	Most canned or cooked fruits, applesauce and ripe banana.	Dried fruits, all berries, most raw fruit, except banana.
Potato and Potato Substitute	Cooked white potato without the skin, white rice, white pasta and egg noodles	All others, including whole-wheat pasta, noodles, vegetable pastas, and sweet potato.
Vegetables	Cooked fresh, frozen, or canned carrots, beets, asparagus tips, French style string beans and pureed squash, spinach.	All others including raw and deep-fried vegetables, broccoli, cauliflower cabbage, spinach, sauerkraut, winter peas, corn, and any other vegetables with seed.
Fats	Margarine, salad oil, lite salad . dressings, lite mayonnaise, and plain gravy.	Butter, any fat containing whole grain flour, bran, seeds, nuts, Coconut, or dried fruit.
Meats and Meat Substitutes	Ground and well-cooked white meat chicken and turkey, with skin removed, Fish, shellfish, eggs, and low-fat cheese.	Red meat, BBQ or pickled meat, any made with whole grain ingredients, seeds or nuts, dried beans, peas, lentils, legumes, peanut butter and whole milk Cheese.
Soups	Bouillon, broth, low-fat cream made with allowed vegetables, noodles, rice, or refined white flour.	All others.
Beverages	Decaffeinated liquids of all kinds, Caffeinated beverages limited to 2-3 (10 oz.) cups per day, low- fat milk, and strained fruit juices.	Espresso, frappucino, cappuccino, whole milk, fruit/vegetable juices containing pulp, prune juice, and all alcoholic beverages.

FIG. 4 A

Foods in the provided Meal Kit			
Vanilla Nutritional Shakes			
Lemon drinks			
Chocolate flavored energy bars			
Cinnamon apple sauce			
Potato poppers			
Instant noodle soup			
Stroganoff			

FIG. 4 *B*

Food Groups	Food Allowed	Foods to avoid
Beverages	Apple, Welch's white grape juices,	All other.
	Gatorade (no red, orange or purple) Decaffeinated weak tea.	
Soups	Clear Broths or Bouillon or consommé.	All others
Desserts	Lemon or lime flavored Jell-O, water ices and frozen ice pops	

FIG. 4C

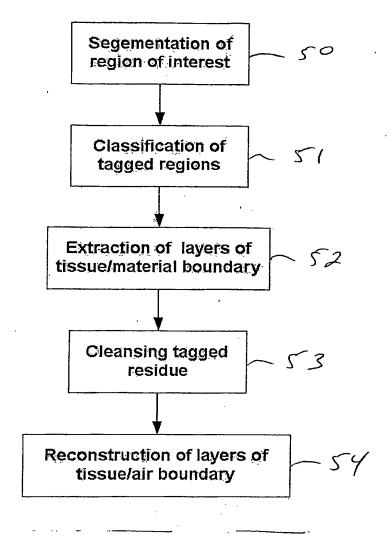
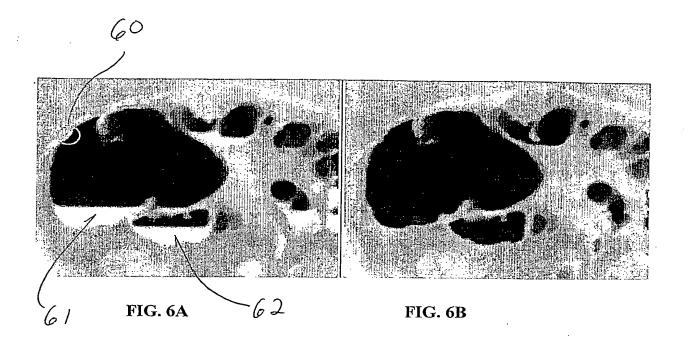


FIG. 5



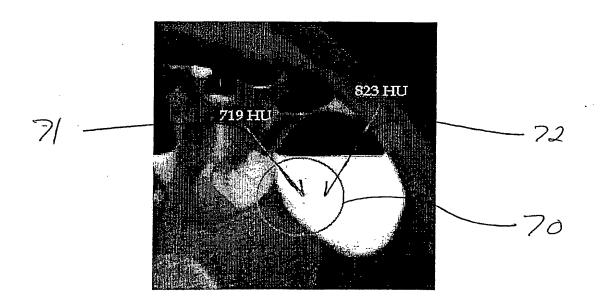
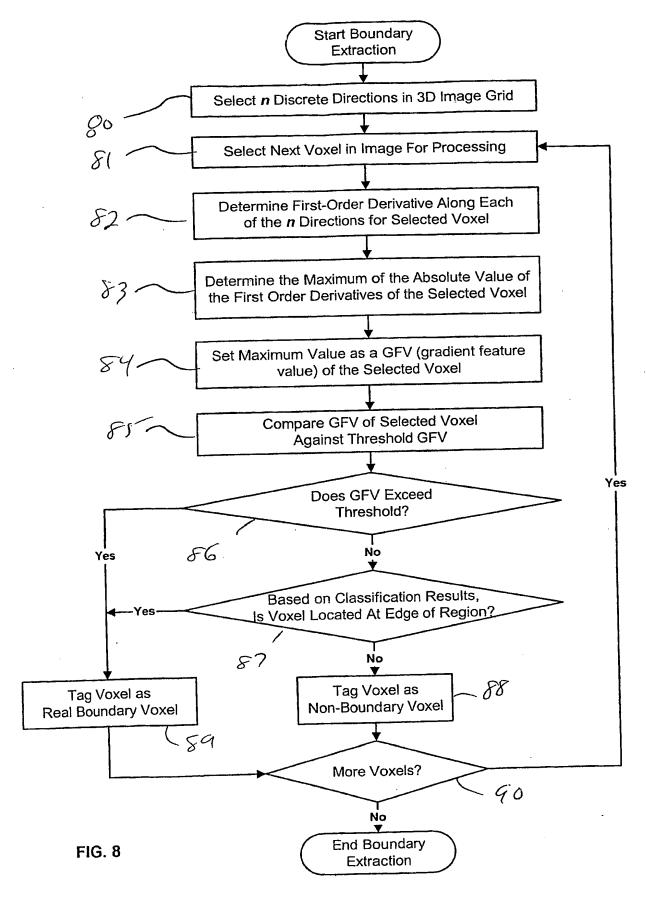
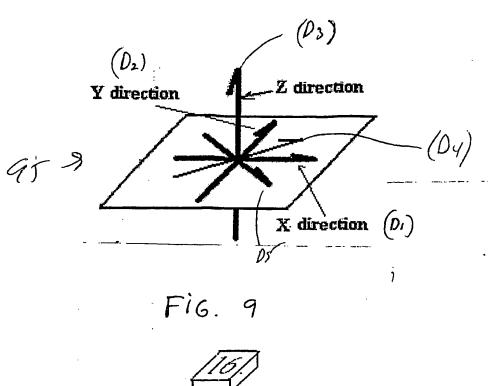


FIG. 7





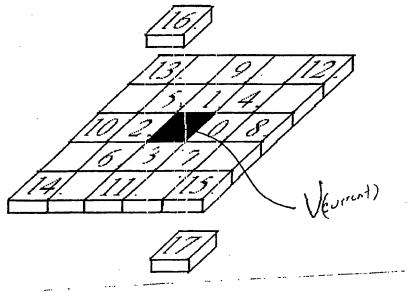


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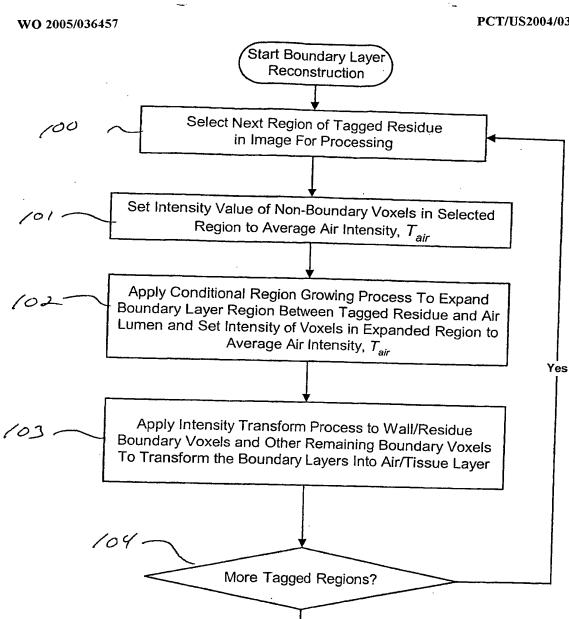


FIG. 11

No

End Boundary Layer Reconstruction

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